

**IN THE CLAIMS:**

Please **delete** claims 1-8.

Please **amend** claims 9 and 10 as follows:

**Claim 9. (Currently Amended)** ~~The flat heating surface type gas stove according to~~  
~~claim 6 or 7~~

A flat heating surface type gas stove comprising:

a heat resistant glass top plate which is disposed over a burner;

wherein a gas-permeable porous body is disposed below said top plate, a space between  
said top plate and a surface of said gas-permeable porous body is assigned to a combustion, and  
combustion gas to be generated is designed to be discharged through said gas-permeable porous  
body,

wherein the surface of said gas-permeable porous body is placed on the outer peripheral  
side of the combustion surface of said surface combustion burner.

**Claim 10. (Currently Amended)** ~~The flat heating surface type gas stove according to~~  
~~any one of claims 1 to 9~~

A flat heating surface type gas stove comprising:

a heat resistant glass top plate which is disposed over a burner;

wherein a gas-permeable porous body is disposed below said top plate, a space between

said top plate and a surface of said gas-permeable porous body is assigned to a combustion, and combustion gas to be generated is designed to be discharged through said gas-permeable porous body,

wherein said gas stove further comprises a combustion gas passageway communicated with a space located on a downstream side of combustion gas flow channel of gas-permeable porous body; an air passageway for combustion; and a heat-exchanging means acting between the combustion gas passageway and the air passageway for combustion;

wherein a mixed gas comprising a combustion gas and combustion air, which has been heated through heat exchange thereof with the combustion gas by means of said heat-exchanging means is designed to be fed to said burner.